

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEYS DOCKET NUMBER PC25123A U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
INTERNATIONAL APPLICATION NO. PCT/IB2004/004013	INTERNATIONAL FILING DATE 12/06/2004	PRIORITY DATE CLAIMED 12/16/2003
TITLE OF INVENTION Pyrido[2,3-d]pyrimidine-2,4-diamines as PDE2 inhibitors		
APPLICANT(S) FOR DO/EO/US Thomas A. Beyer, Robert J. Chambers, Kalulu T. Lam, Mel U. Andrew I. Morrell, David D. Thompson		
Applicant here with submit to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1.	<input checked="" type="checkbox"/>	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.
2.	<input type="checkbox"/>	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.
3.	<input checked="" type="checkbox"/>	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submissions must include items (a), (b), (c) and (d) indicated below.
4.	<input checked="" type="checkbox"/>	The US has been elected (Article 3(f)).
5.	<input checked="" type="checkbox"/>	Copy of the International Application as filed (35 U.S.C. 371(c)(2)).
a.	<input type="checkbox"/>	is attached hereto (required only if not communicated by the International Bureau).
b.	<input checked="" type="checkbox"/>	has been communicated by the International Bureau.
c.	<input type="checkbox"/>	is not required, as the application was filed in the United States Receiving Office (RO/US).
6.	<input type="checkbox"/>	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
a.	<input type="checkbox"/>	is attached hereto.
b.	<input type="checkbox"/>	has been previously submitted under 35 U.S.C. 154(c)(9).
7.	<input checked="" type="checkbox"/>	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
a.	<input type="checkbox"/>	are attached hereto (required only if not communicated by the International Bureau).
b.	<input type="checkbox"/>	have been communicated by the International Bureau.
c.	<input checked="" type="checkbox"/>	have not been made; however, the time limit for making such amendments has NOT expired.
d.	<input type="checkbox"/>	have not been made and will not be made.
8.	<input type="checkbox"/>	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.	<input checked="" type="checkbox"/>	A declaration of the inventor(s) (35 U.S.C. 371(c)(6)).
10.	<input type="checkbox"/>	An English language translation of the annex of the International Preliminary Examination Report under PCT Article 35 (35 U.S.C. 371(c)(8)).
Item 11 to 20 below concern document(s) or information included:		
11.	<input type="checkbox"/>	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.	<input type="checkbox"/>	A separate document for recording. A separate cover sheet in compliance with 37 CFR 3.25 and 3.31 is included.
13.	<input type="checkbox"/>	A preliminary amendment.
14.	<input checked="" type="checkbox"/>	An Application Data Sheet under 37 CFR 1.76.
15.	<input type="checkbox"/>	A certificate of specification.
16.	<input checked="" type="checkbox"/>	A power of attorney and/or change of address letter.
17.	<input type="checkbox"/>	A completed form of the sequence listing in accordance with PCT Rule 13.2(a) and 37 CFR 1.821-1.825.
18.	<input type="checkbox"/>	A second copy of the published International Application under 35 U.S.C. 154(c)(9).
19.	<input type="checkbox"/>	A second copy of the English language translation of the International application under 35 U.S.C. 154(c)(9).

This collection of information is required by 37 CFR 1.414 and 1.461-1.462. The information is required to claim or retain a benefit by the public, which is to file and by the USPTO to process an application. Confidentiality is governed by 35 U.S.C. 42 and 37 CFR 1.11 and 1.14. The collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.

U.S. APPLICATION NO. (If known see 37 CFR 1.5)		INTERNATIONAL FILING DATE 12/15/2003		ATTO RNEYS DOC#ET NUMBER 25 123A	
21 <input type="checkbox"/> Other items or information:					
The Following Fees have been submitted				CALCULATIONS	FIG USE ONLY
21	<input checked="" type="checkbox"/>	Basic national fee (37 CFR 1.492(a))	\$300	\$ 300.00	
22	<input type="checkbox"/>	Examination fee (37 CFR 1.492(b)) I have written an opinion prepared by ISA/AUS or the International preliminary examination report prepared by IP EAUS indicates all claims satisfy provisions of PCT Article 33(1)-(4)	\$0	\$ 0.00	
All other methods				\$0	
23	<input checked="" type="checkbox"/>	Search fee (37 CFR 1.492(c)) I have written an opinion prepared by ISA/AUS or the International preliminary examination report prepared by IP EAUS indicates all claims satisfy provisions of PCT Article 33(1)-(4)	\$0		
Search fee (37 CFR 1.492(c)(2)) has been paid for the international application to the USPTO as an International Searching Authority				\$100	
International Search Report prepared by an ISA other than the US and provided to the office or previously communicated to the US by the ISA				\$400	
All other methods				\$0	
Total of 21, 22 and 23 =				\$700.00	
<input type="checkbox"/> Additional fees for specifications and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.492(d)). The fee is \$2.00 for each additional 500 sheets or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 500 or fraction thereof (not in dup. to a whole number)	RATE	\$	
45-100 =	050 =	0	\$250	\$0.00	
Storage of \$130.00 for finishing any of the search fee, examination fee, or the claim or declaration after the date of commencement of the national state (37 CFR 1.492(f)).					
CLAIMS		NUMBER FILED		NUMBER EXTRA	
Total claims	15-20 =	0	\$50	\$0.00	
Independent claims	3 =		\$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			\$350	\$	
TOTAL OF AED/VEGALCULATIONS =				\$	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2					
Subtotal				\$	
Processing fee of \$150 for submitting the English translation later than 30 months from the earliest claim date/priority date (37 CFR 1.492(g)).					
TOTAL NATIONAL FEE =					
Fee for recording the enclosed assignments (37 CFR 1.216)). The assignments must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property					
TOTAL FEES ENCLOSED =					
				Amount to be refunded:	\$
				Amount to be charged	\$

- a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 16-1445 in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this receipt is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 16-1445. A duplicate copy of this receipt is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING: Information on this form may become public.** Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.46 has not been met, a petition to revive (37 CFR 1.127(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

/ Lyman Smith /  
SIGNATURE

NAME— Lyman Smith

REGISTRATION NUMBER — 44,542

